

Please add more effective protection for licensed radio services from harmful interference caused by BPL deployments.

Field studies in several countries as well as experimental deployments in the U.S. have demonstrated the amount of harmful interference from BPL deployments to licensed radio services is very high. The existing protection is not likely to be adequate. Please refer to [http://www.arrl.org/tis/info/HTML/plc/#Quick\\_Links](http://www.arrl.org/tis/info/HTML/plc/#Quick_Links) for the results from several studies.

The pragmatics of the situation [vastly more numbers of BPL users than licensed radio operators] will inevitably put the onus of dealing with interference onto licensed radio operators. They will then have to combat the resources of a large company, who have little motivation to solve the problem.

The existing measures to combat interference do not go far enough to mitigate interference. The risk of losing large portions of the radio spectrum reserved for amateur radio operators is too great to adopt a wait and see approach.

In these turbulent times, having a safety net of trained amateur radio operators ready to maintain vital communications is even more critical. Dealing with the broad-band interference from BPL will reduce the pool of such operators, and leave us less prepared to deal with crises.

So, I urge you to add more significant protection for licensed radio services against harmful interference from BPL deployments.